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Dated: May 25, 2011

Electronic Signature for Nicholas J. DiCeglie, Jr.: /Nicholas J. DiCeglie, Jr./

Docket No.: 59894US(49991)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
John E. O'Gara

Application No.: 10/587,598

Confirmation No.: 3666

Filed: April 27, 2007

Art Unit: 1766

For: POROUS HYBRID MONOLITH MATERIALS  
WITH ORGANIC GROUPS REMOVED FROM  
THE SURFACE

Examiner: R. S. Loewe

**AMENDMENT AND RESPONSE TO**  
**NON-FINAL OFFICE ACTION UNDER 37 C.F.R. 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

Applicant submits this paper in response to the Non-Final Office Action dated January 25, 2011. A Petition for Extension of Time for one month from April 25, 2011, to and including May 25, 2011, are filed concurrently herewith. Please charge the Appeal and extension of time fees based on large entity to Deposit Account No. 04-1105. Applicant believes that no other fees are required for consideration and entry of this paper. Nevertheless, Applicant hereby authorizes the Director to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to Deposit Account No. 04-1105, under Order No. 59894US(49991).

**Amendments to the claims** are reflected in the listing of claims beginning on Page 2 of this paper.

**Remarks/Arguments** begin on Page 10 of this paper.